



• 25 Year System Warranty

• Exceeds ISO/IEC Performance Standards

• Exceptional Performance and Value

Product Description

The MegaBand panel has been designed to offer exceptional performance and value.

Available in both 1U 24 port and 2U 48 port versions, the MegaBand panel is supplied with a sliding label panel and optional rear cable management.

Features and Benefits

- Rack Snap rack mounting hardware included
- Port label numbers printed on panel fascia
- Exceeds all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 Cat 5E performance standards
- Manufactured to exacting ISO 9001 quality standards
- Labelling kit included to enable slide in paper labels
- Coloured IDC labelling at rear of panel
- Rear cable management also available
- Custom screening of logos etc. also available if required
- Accepts Krone style punch down tools
- RoHS compliant - lead free
- Backward compatible with Cat5 and voice applications

Product Description	Ordering Code	UNS Number
MegaBand RJ45 - Cat5E Patch Panel 1U	1/2408-NMB-HD/BK	853-20110
MegaBand RJ45 - Cat5E Patch Panel 2U	2/4808-NMB-HD/BK	853-20111

Technical Description

The MegaBand Cat5E Panel is available in both 1U 24 port and 2U 48 port versions.

Tested to exceeds all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 Cat5E performance standards.

Both 1U and 2U versions are supplied with a cable colour and numbering label to ensure error free terminations.

The 'Alpha Label' software package, available for download at www.htdata.co.uk enables straight forward port labelling.

Dimensions and Product Construction Specification

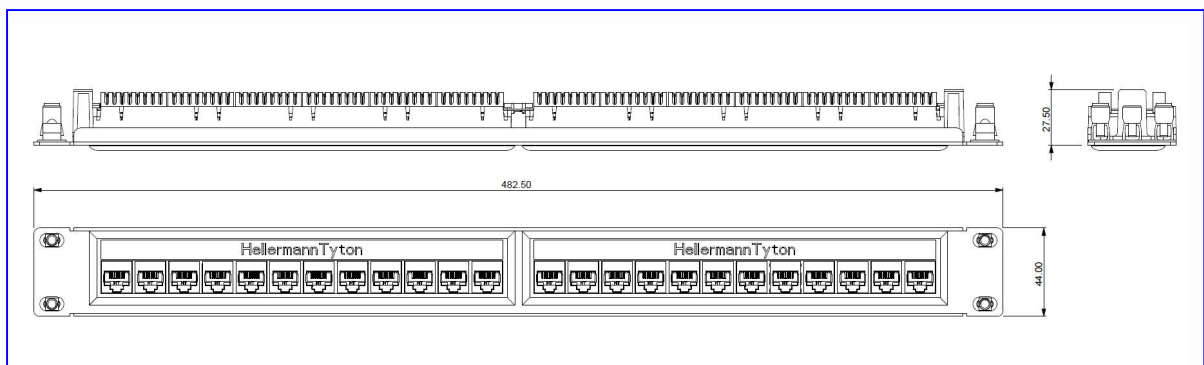
Ordering Code	Height	Width	Depth	Weight (Approx)
1/2408-NMB-HD/BK	44.00mm	482.50mm	27.50mm	0.58kg
2/4808-NMB-HD/BK	88.00mm	482.50mm	27.50mm	0.93kg

- Jack life min. 1000 insertions
- Wire gauge 22-26 AWG
- IDC life up to 50 re-terminations
- Max. of two wires per contact (same gauge)

Applications Supported

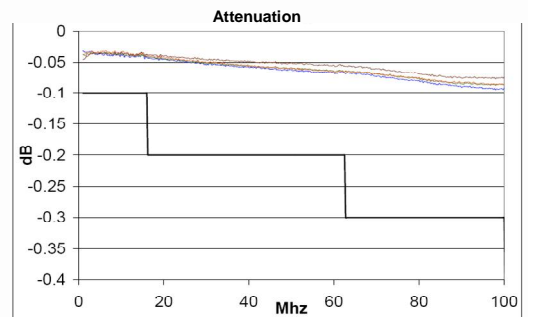
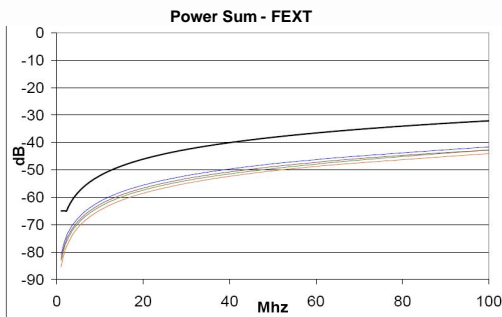
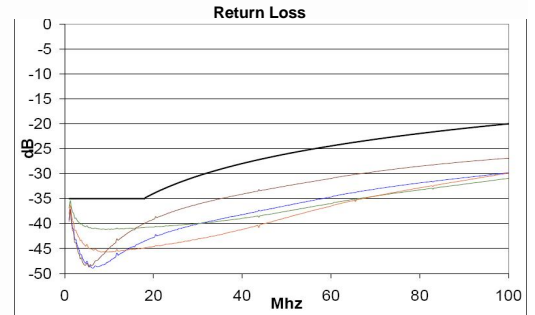
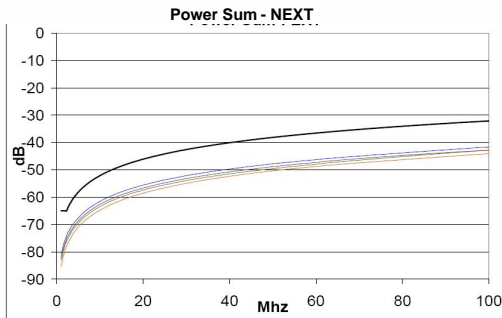
The MegaBand Cat5E panel is designed to support any data or voice protocol that is capable offering over a Cat5E cabling system and is backward compatible with existing Cat5 and voice network infrastructure.

Technical Drawings



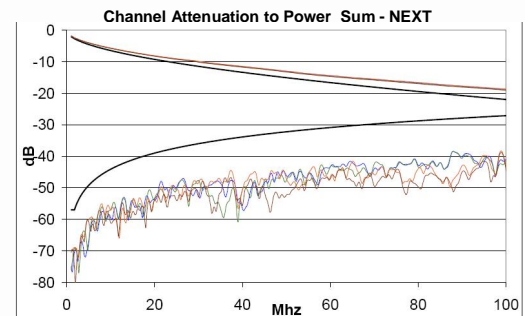
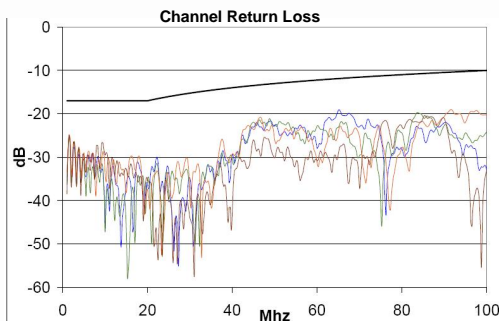
**Connecting Hardware Test
(Patch Panel only)**

Tested from: 1 MHz
 Tested to: 100 MHz
 Standard: ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2
 Limits: Cat5E - Connector



**Channel Test
(Patch Cord, Patch Panel, Cable, Outlet)**

Tested from: 1 MHz
 Tested to: 100 MHz
 Standard: ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2
 Limits: Cat5E - Channel



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